

as shown by the reduction of weight of the thymus and the suprarenals.

Various modifications of the method and compositions of the invention may be made without departing from the spirit or scope thereof and it is to be understood that the invention is intended to be limited only as defined in the appended claims.

What is claimed is:

1. A method of treating inflammation of the colon and rectum of warm-blooded animals comprising administering to the colon and rectum of warm-blooded animals an anti-inflammatorily effective amount of 9 α ,11 β -dichloro-16 α -methyl-21-oxycarbonyldicyclohexyl-methoxy- $\Delta^{1,4}$ -pregnadiene-3,20-dione.

2. The method of claim 1 wherein the compound is administered orally.

3. The method of claim 2 wherein the compound is administered in a tablet.

4. The method of claim 2 wherein the compound is administered in a capsule.

5. The method of claim 1 wherein the compound is administered rectally.

6. The method of claim 5 wherein the compound is administered in a suppository.

7. The method of claim 5 wherein the compound is administered in an enema.

8. An anti-inflammatory composition comprising an anti-inflammatorily effective amount of 9 α ,11 β -dichloro-16 α -methyl-21-oxycarbonyldicyclohexylmethoxy- $\Delta^{1,4}$ -pregnadiene-3,20-dione and an inert pharmaceutical carrier capable of releasing the said compound in the colon and/or rectum.

9. A composition of claim 6 in the form of a tablet or capsule.

10. A composition of claim 6 in the form of an enema or suppository.

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